



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/807,511	03/24/2004	Thomas William McCracken	McCracken 347-50B

Alexander D Raring  
 PO Box 2266 Eads Station  
 Arlington, VA 22202



CONFIRMATION NO. 3390

## FORMALITIES LETTER



\*OC000000012872053\*

Date Mailed: 06/07/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$900** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- Proof of authority of the legal representative under 37 CFR 1.44.

| 09/08/2004 KBETEMA1 00000008 10807511

Replies should be mailed to: Mail Stop Missing Parts

01 FC:1001  
 02 FC:1051

770.00 OP  
 130.00 OP

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*N. Mohammed A*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Practitioner's Docket No. McCrack 347-50B

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Thomas William McCracken et al.

Application No.: 10/807.511

Group No.: 1764

Filed: March 24, 2004

Examiner: N/A

For: Mixing Arrangement for Atomizing Nozzle in Multi-phase Flow

**Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**COMPLETION OF FILING REQUIREMENTS  
—NONPROVISIONAL APPLICATION**

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed June 7, 2004.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

**DECLARATION OR OATH**

II. No declaration or oath was filed. Enclosed is the original declaration or oath for this application.

**COMPLETION FEES**

**III.**

1. Filing Fee

Original patent application  
(37 C.F.R. § 1.16(a))

\$770.00

2. Surcharge Fees

Late payment of filing fee  
and/or late filing of original  
declaration or oath  
(37-C.F.R. § 1.16(e))

\$130.00

Total Completion Fees

\$900.00

**EXTENSION OF TIME**

IV. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant petitions for an extension of time, the other than small entity fee for which is set out in 37 C.F.R. § 1.17(a)(1), for one month.

Fee	\$110.00
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If an additional extension of time is required, please consider this a petition therefor.

**TOTAL FEE DUE**

V. The total fee due is:

Completion fees	\$900.00
Extension fee (if any)	\$110.00
Total Fee Due	\$1010.00

**PAYMENT OF FEES**

VI. Attached is a check in the amount of \$1010.00. Check No. 18862

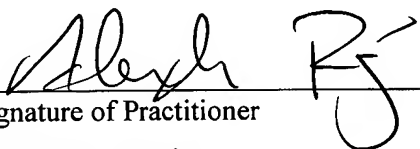
Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 10-1213.

**REQUESTED ITEMS**

VII. The Notice to File Missing Parts requested proof of authority of a legal representative under 37 CFR 1.44. However, according to MPEP Rev. 2 published May 2004, CFR 1.44 was removed and reserved as of Sept. 8, 2000. Proof of authority is no longer required and the lack thereof should not create any further processing delays.

Date: 9/7/01

Reg. No.: 52502  
Tel. No.: 703-415-1500  
Customer No.: 23294

  
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Signature of Practitioner  
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